

ABSTRACT OF THE DISCLOSURE

An optical amplifying apparatus is composed of a light amplifying part for amplifying light and an input light controlling part for inputting, to the light amplifying part, probe light that serves to adjust the optical power of input light of the optical amplifying part. Receiving light having constant optical power, the optical amplifying part operates stably. In particular, the optical amplifying part stably operates even in a case where input light is a WDM optical signal and the number of multiplexed optical signals increases or decreases. The OADM of the present invention comprises such an optical amplifying apparatus.